

DART SERVICE INSTRUCTION

TO AMEND OWNER'S & OVERHAUL PROCEDURE MANUAL
O&OPM-C2 REV. H OR LATER APPROVED REVISIONS
O&OPM-C3 REV. N OR LATER APPROVED REVISIONS
O&OPM-C10 REV. K OR LATER APPROVED REVISIONS
O&OPM-C15 REV. G OR LATER APPROVED REVISIONS
O&OPM-C45 REV. J OR LATER APPROVED REVISIONS
O&OPM-C60 REV. H OR LATER APPROVED REVISIONS
O&OPM-C250 REV. H OR LATER APPROVED REVISIONS

1.0 PURPOSE

The purpose of this DART Service Instruction (DSI) is to provide recommendations to customers who own a DART Remote Cargo Hook to decrease the chances of an inadvertent release. These recommendations are based on AC43.13-1B Chg. 1 (Ref. 1) and are related to the aircraft's electrical installation when connected to a DART Remote Cargo Hook. Any changes made to the aircraft's electrical installation may be subject to regulatory approval.

WARNING: A helicopter cargo hook system must be properly installed, maintained, and operated in accordance with the applicable technical documentation to prevent accidental or inadvertent release of the cargo hook load, which could result in injury, death, or damage to property.

2.0 ELECTRICAL INSTALLATION

For reference, the current electrical installation of a DART Remote Cargo Hook is shown in Figure 2-1.

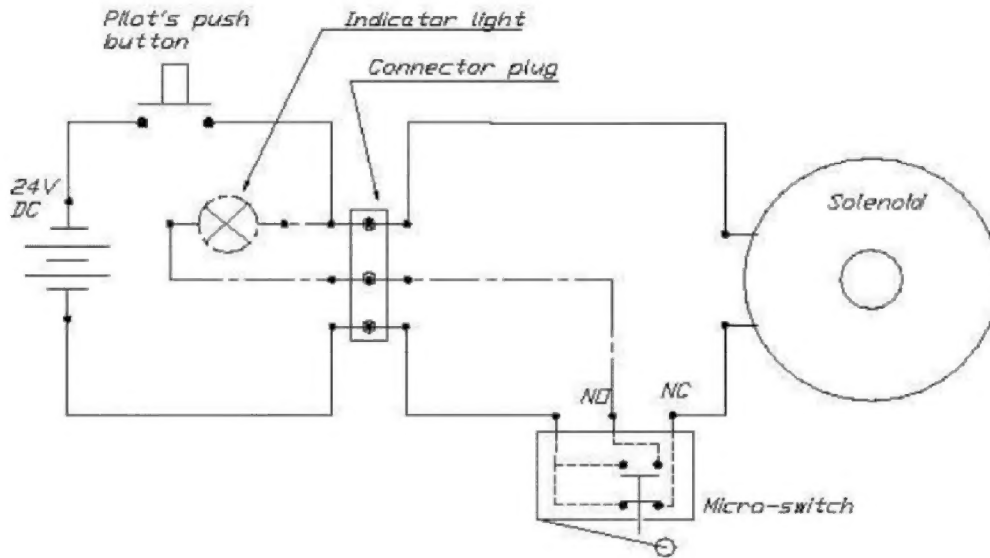



FIGURE 2-1: CURRENT ELECTRICAL INSTALLATION

The micro-switch is no longer installed in new DART Remote Cargo Hooks. Figure 2-2 provides a revised electrical installation which includes an optional circuit breaker and removes the micro-switch installation.

APPROVED

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